Mail Stop PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Reynolds G. Gorsuch, et al.

For: STRUCTURALLY OPTIMIZED HOLLOW FIBER MEMBRANES

Enclosed are:

(X) 4 sheets of drawing.

(X) Recordation form cover sheet with 2-page assignment.

(X) A power of attorney form and copy of assignment.

(X) Initial signed declaration by inventor(s).

(X) Return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$385	\$385
Total Claims	89 - 20 =	69 ×	\$9	\$621
Independent Claims	3 - 3=	. 0 ×	\$43	\$0
If application contains any multiple dependent claims(s), then add			\$145	\$145
TOTAL FILING \$1151 FEE				

- (X) A check in the amount of \$1151 to cover the filing fee is enclosed.
- (X) A check in the amount of \$40 to cover the assignment recording fee.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

(X) Please use Customer No. 20,995 for the correspondence address.

> Registration No. 23,051 Attorney of Record Customer No. 20,995

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MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. :

TRANSVI.017A

Applicant(s)

Reynolds G. Gorsuch, et al.

For

STRUCTURALLY OPTIMIZED HOLLOW

FIBER MEMBRANES

Attorney

Jerry R. Seiler

"Express Mail"

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EV 325003465 US

Date of Deposit

February 25, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 20 pages; 4 sheets of drawings; **SIGNED** Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Power of Attorney by Assignee in 4 pages; Checks for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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